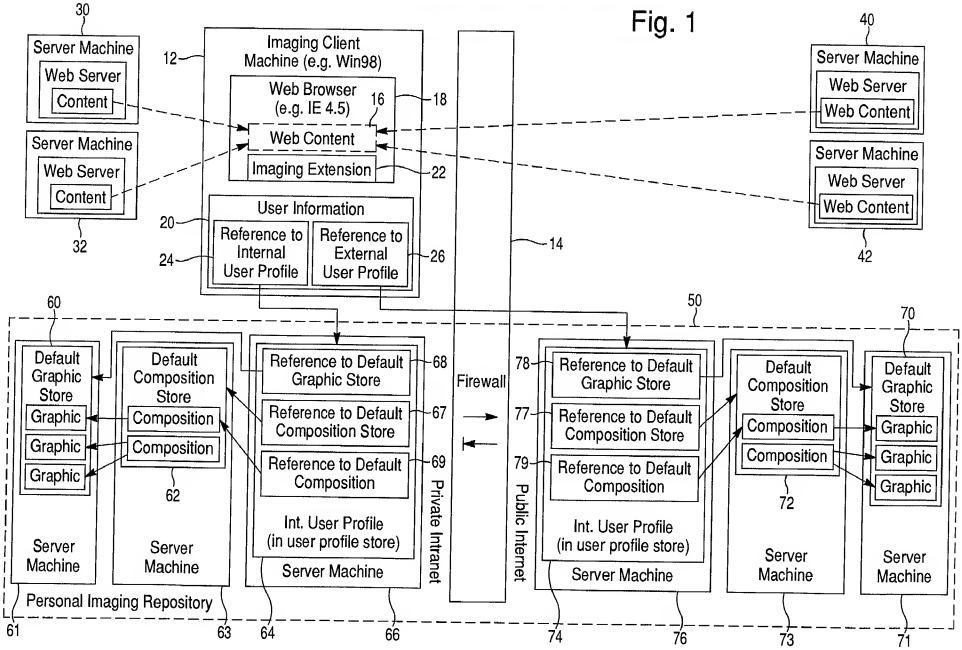
Title: METHOD FOR OBTAINING STATUS OF WEB-BASED IMAGING ORIGINATED PROCESSES
Inventor(s): Shell SIMPSON
DOCKET NO.: 10007687-1

Fig. 1



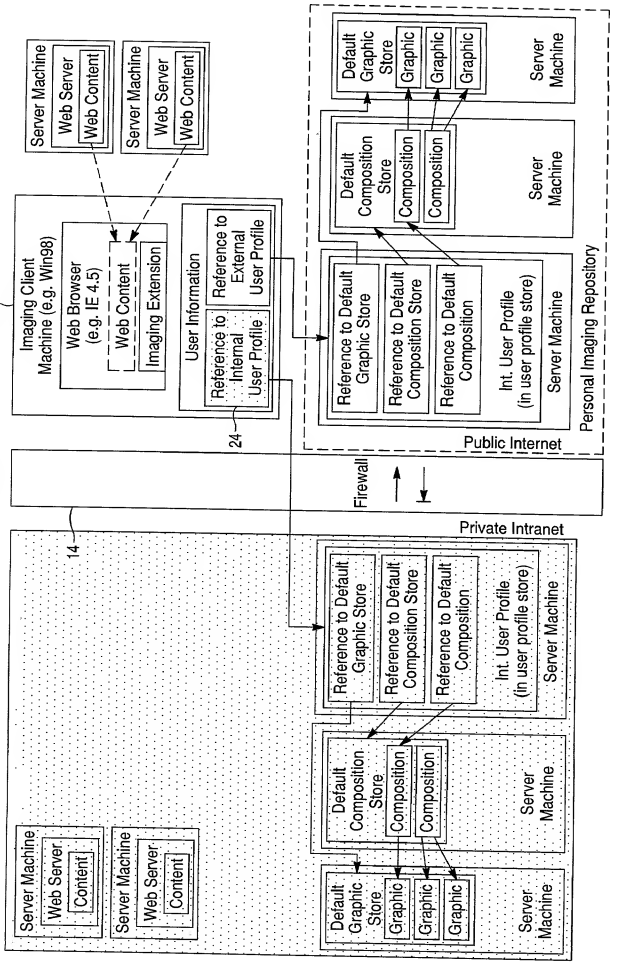

Server Machine
Web Server
Web Content
Server Machine
Web Server
Web Content
12
Imaging Client Machine (e.g. Win98)
Web Browser (e.g. IE 4.5)
Web Content
Imaging Extension
User Information
Reference to Internal User Profile
Reference to External User Profile
24
Default Graphic Store
Graphic
Graphic
Graphic
Server Machine
Default Composition Store
Composition
Composition
Server Machine
Reference to Default Graphic Store
Reference to Default Composition Store
Reference to Default Composition
Int. User Profile (in user profile store)
Server Machine
Personal Imaging Repository
Public Internet
Firewall
14
Private Intranet
Server Machine
Web Server
Content
Server Machine
Web Server
Content
Default Graphic Store
Graphic
Graphic
Graphic
Server Machine
Default Composition Store
Composition
Composition
Server Machine
Reference to Default Graphic Store
Reference to Default Composition Store
Reference to Default Composition
Int. User Profile (in user profile store)
Server Machine

Fig. 2

PRIOR ART

Fig. 3

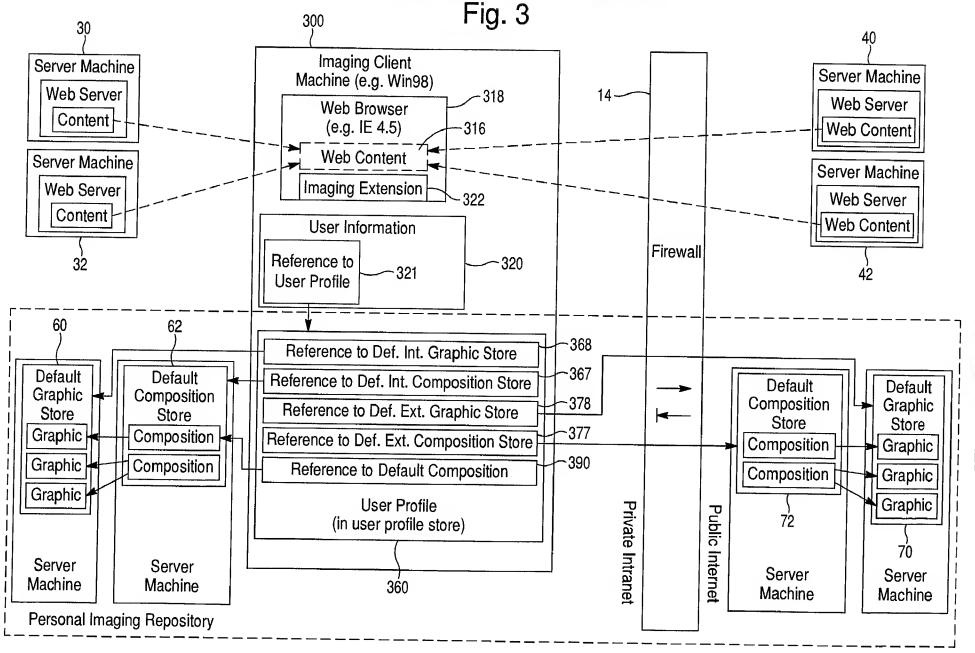


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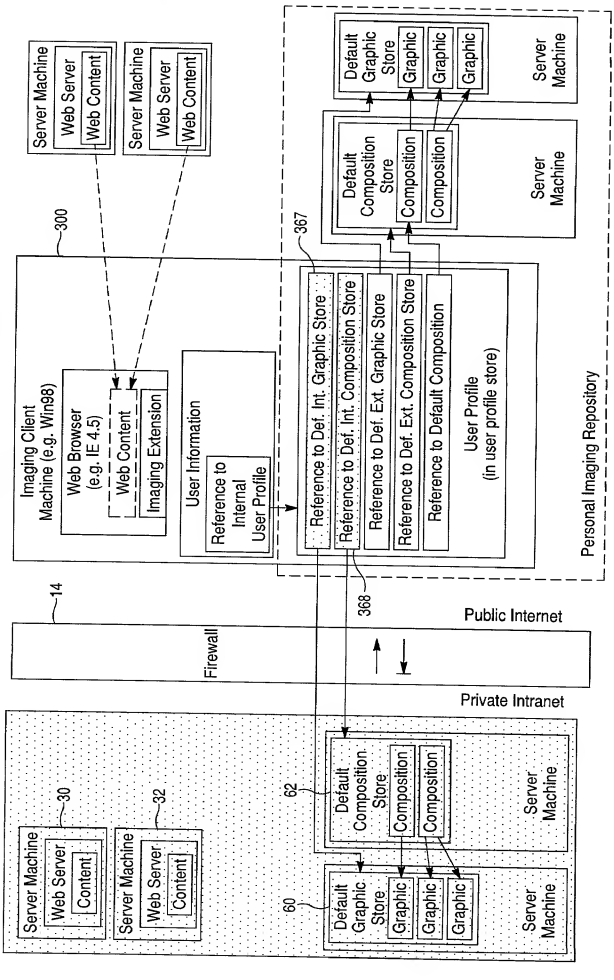
Fig. 4


Server Machine
Web Server
Web Content
30
32
Server Machine
Web Server
Content
Server Machine
Web Server
Content
Server Machine
Web Server
Content
Firewall
14
Public Internet
Private Intranet
60
Default Graphic Store
Graphic
Graphic
Graphic
Server Machine
62
Default Composition Store
Composition
Composition
Server Machine
368
Imaging Client Machine (e.g. Win98)
Web Browser (e.g. IE 4.5)
Web Content
Imaging Extension
300
User Information
Reference to Internal User Profile
367
Reference to Def. Int. Graphic Store
Reference to Def. Int. Composition Store
Reference to Def. Ext. Graphic Store
Reference to Def. Ext. Composition Store
Reference to Default Composition
User Profile
(in user profile store)
Personal Imaging Repository
Default Composition Store
Composition
Composition
Server Machine
Default Graphic Store
Graphic
Graphic
Graphic
Server Machine

PUBLISHED SPECIFICATION

Fig. 5

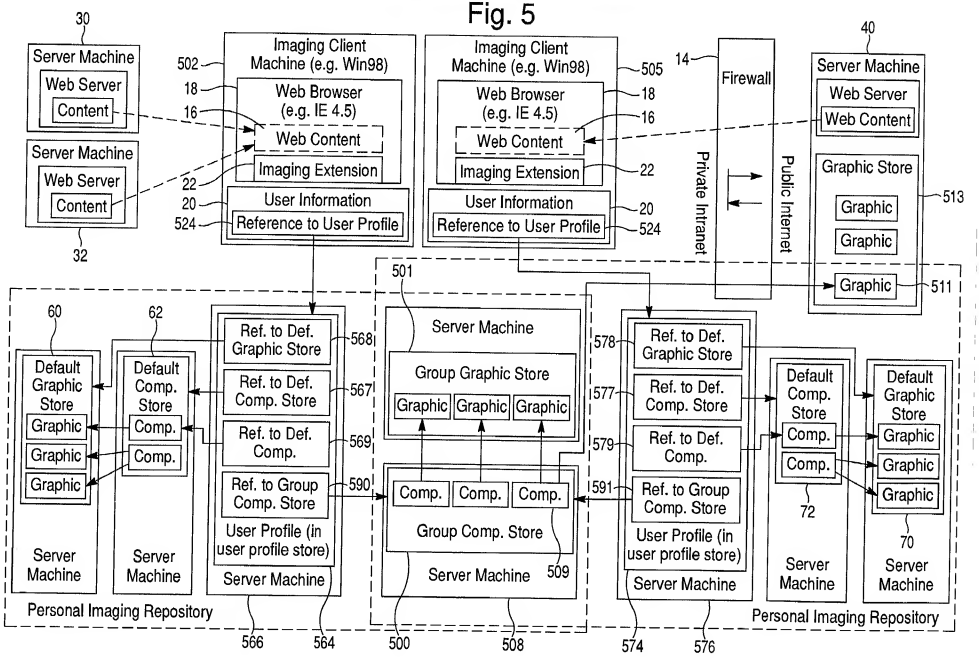


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Fig. 6A

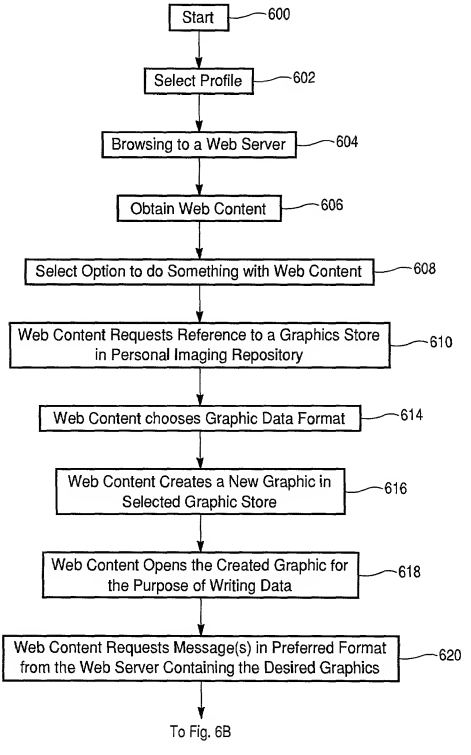

Start
600
Select Profile
602
Browsing to a Web Server
604
Obtain Web Content
606
Select Option to do Something with Web Content
608
Web Content Requests Reference to a Graphics Store in Personal Imaging Repository
610
Web Content chooses Graphic Data Format
614
Web Content Creates a New Graphic in Selected Graphic Store
616
Web Content Opens the Created Graphic for the Purpose of Writing Data
618
Web Content Requests Message(s) in Preferred Format from the Web Server Containing the Desired Graphics
620
To Fig. 6B

Fig. 6B

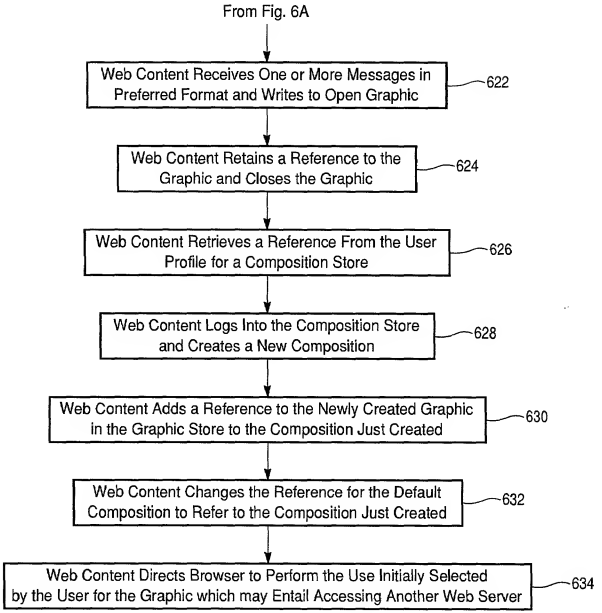
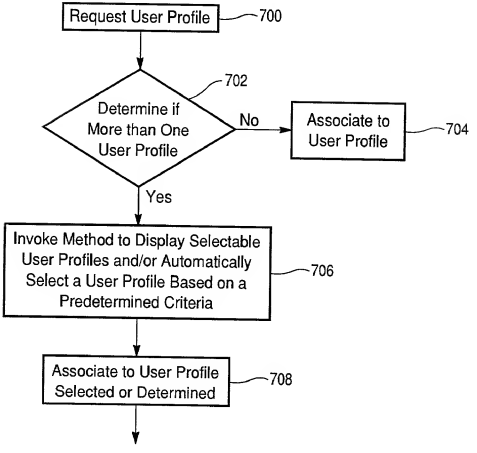
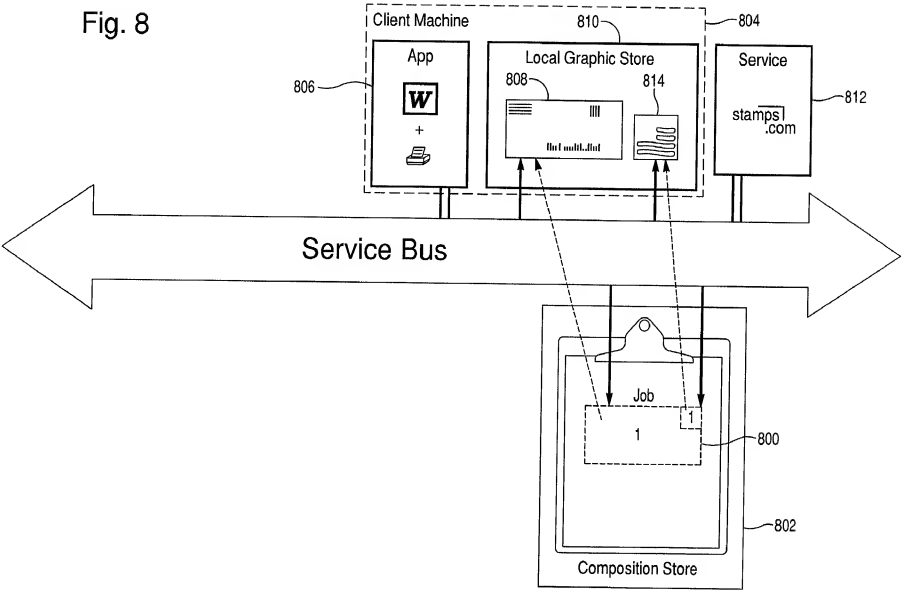

From Fig. 6A
Web Content Receives One or More Messages in Preferred Format and Writes to Open Graphic
622
Web Content Retains a Reference to the Graphic and Closes the Graphic
624
Web Content Retrieves a Reference From the User Profile for a Composition Store
626
Web Content Logs Into the Composition Store and Creates a New Composition
628
Web Content Adds a Reference to the Newly Created Graphic in the Graphic Store to the Composition Just Created
630
Web Content Changes the Reference for the Default Composition to Refer to the Composition Just Created
632
Web Content Directs Browser to Perform the Use Initially Selected by the User for the Graphic which may Entail Accessing Another Web Server
634

Fig. 7


Request User Profile
700
Determine if More than One User Profile
702
No
Associate to User Profile
704
Yes
Invoke Method to Display Selectable User Profiles and/or Automatically Select a User Profile Based on a Predetermined Criteria
706
Associate to User Profile Selected or Determined
708

PUBLISH SEQ 2003

Fig. 8



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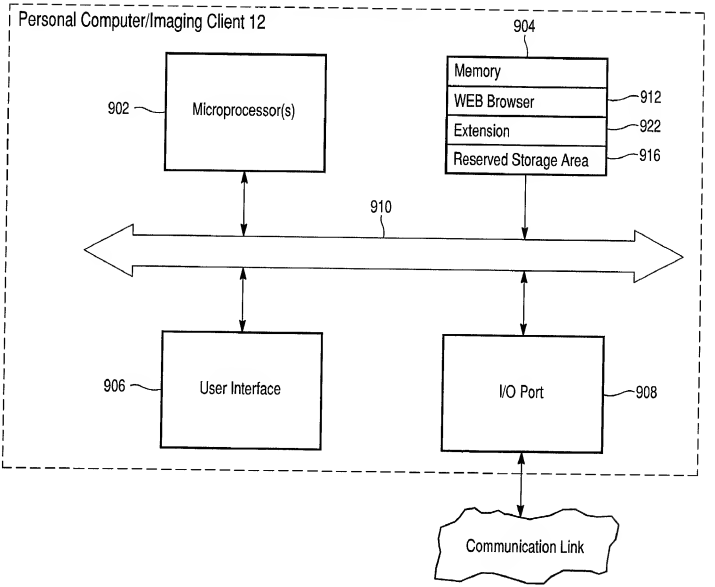
PURSUANT TO 35 U.S.C. 290

Fig. 9



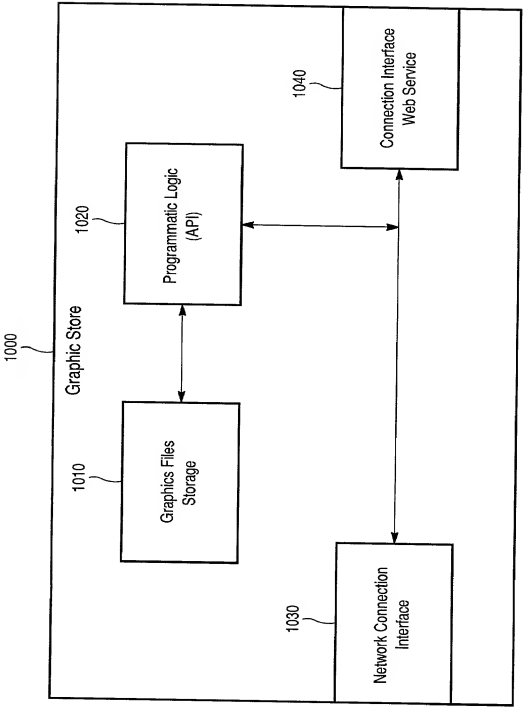

1000
Graphic Store
1010
Graphics Files Storage
1020
Programmatic Logic (API)
1030
Network Connection Interface
1040
Connection Interface Web Service

Fig. 10

Title: METHOD FOR OBTAINING
STATUS OF WEB-BASED IMAGING
ORIGINATED PROCESSES
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Fig. 11

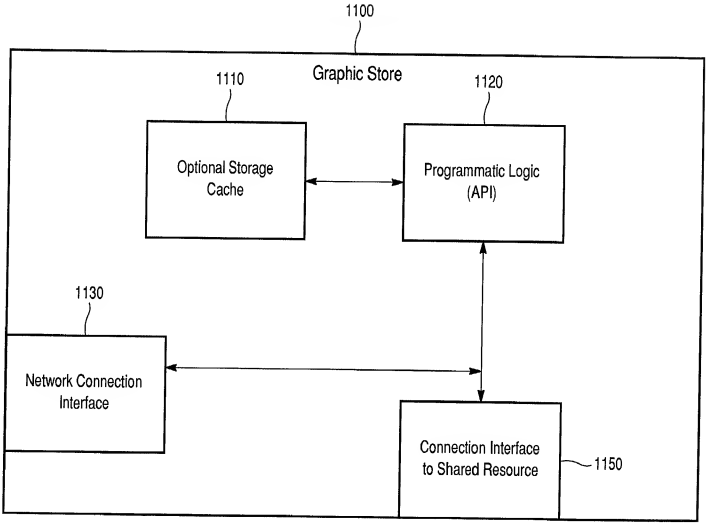
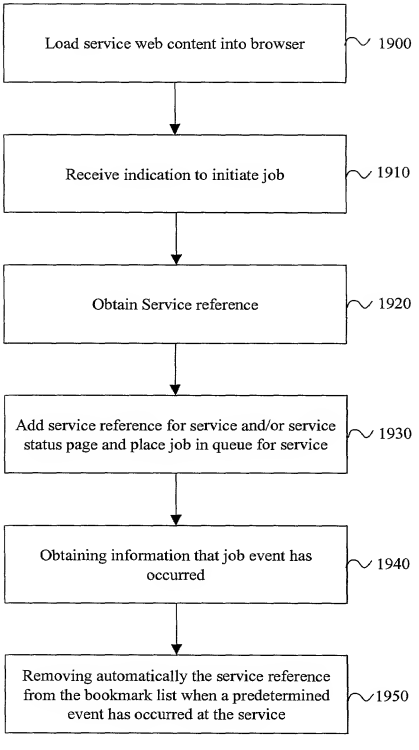


Fig. 12


Load service web content into browser
1900
Receive indication to initiate job
1910
Obtain Service reference
1920
Add service reference for service and/or service status page and place job in queue for service
1930
Obtaining information that job event has occurred
1940
Removing automatically the service reference from the bookmark list when a predetermined event has occurred at the service
1950